

Title (en)

REMOVABLE LINGUAL-VESTIBULAR DENTAL ALIGNMENT DEVICE AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

ABNEHMBARE ZAHNÄRZTLICHE LINGUAL-VESTIBULÄRE AUSRICHTUNGSVORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

DISPOSITIF D'ALIGNEMENT DENTAIRE LINGUO-VESTIBULAIRE AMOVIBLE ET PROCÉDÉ DE FABRICATION CORRESPONDANT

Publication

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Application

EP 13869945 A 20130102

Priority

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Abstract (en)

[origin: EP2942030A1] The invention relates to a removable lingual-vestibular dental alignment device comprising an assembly of independent caps (12). The inner part of each cover (12) includes a fissure (14) for coupling to a fixing element (21, 24, and 27) adhered to the tooth (20) and outer elements (13) facilitating the passage of the dental arch (16) having a circular, square or rectangular section. The invention also relates to a method for the production of the caps (12) that includes scanning the mold of the denture and working on a virtual mold in order to include the corrective elements. The caps (12, 35) are produced after printing the result of the denture (9) with the different elements and subsequent stamping method or from the printing of a file corresponding to a virtual cap produced on the virtual denture (8) that includes the virtual cuboids (4) and virtual half-spheres (5).

IPC 8 full level

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Citation (search report)

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